

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	(photo or light) near2 (assisted or enhanced or induced) near5 emission and alq	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:30
S2	0	(photo or light) near2 (assisted or enhanced or induced) near5 emission and (tiopc or titanyl adj phthalocyanine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 15:21
S3	322	(oled or oel or o-led or o-el or light near emitting or light near emissive) and (tiopc or titanyl adj phthalocyanine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 15:31
S4	283	(oled or oel or o-led or o-el or light near emitting or light near emissive) and (tiopc or titanyl adj phthalocyanine) and (photo-current or photocurrent or light near absorbing or light near sensing or photodetector or laser or stimulating near light or external near light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:11
S5	6427	(oled or oel or o-led or o-el or light near emitting or light near emissive) near6 (photosensitive or light near sensing or light near detecting or external near3 (illumination or illuminated))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 16:40
S6	79	(oled or oel or o-led or o-el or light near emitting or light near emissive) near6 (photosensitive or light near sensing or light near detecting or light near absorbing) and (alq or tiopc or titanyl near phthalocyanine or npb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 16:41
S7	2618	(oled or oel or o-led or o-el or light near emitting or light near emissive) same ((light or laser) near2 (addressable or addressing or addressed) or photoresponsive or photoconductive or light near amplification or light near up-conver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:12
S8	2	(oled or oel or o-led or o-el or light near emitting or light near emissive) same ((light or laser) near2 (addressable or addressing or addressed) or photoresponsive or photoconductive or light near amplification or light near up-conver\$4) same (alq or tiopc or titanyl adj phthalocyanine or npd or pda or bcp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:13
S9	144	(oled or oel or o-led or o-el or light near emitting or light near emissive) same ((light or laser) near2 (addressable or addressing or addressed) or photoresponsive or photoconductive or light near amplification or light near up-conver\$4) and (alq or tiopc or titanyl adj phthalocyanine or npd or pda or bcp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:42
S10	311	(oled or oel or o-led or o-el or organic near2 (light near emitting or light near emissive)) same (light) near2 (absorbing or absorption or absorptive or absorber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:40
S11	637	(photoamplif\$8 or photo-amplif\$8 or up-conver\$4 or down-conver\$4 or up adj conver\$4 or down adj conver\$4 or photoassisted near2 emission) and (npn or pnp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:42
S12	5	(photoamplif\$8 or photo-amplif\$8 or up-conver\$4 or down-conver\$4 or up adj conver\$4 or down adj conver\$4 or photoassisted near2 emission) and (npn or pnp) and (alq or tpd or pda or npd or npb or tiopc or bcp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:58

S13	41	(photoamplif\$8 or photo-amplif\$8 or up-conver\$4 or down-conver\$4 or up adj conver\$4 or down adj conver\$4 or photoassisted near2 emission) and (npn or pnp) and (alq or tpd or pda or npd or npb or tiopc or bcp or organic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:43
S14	3	(photoamplif\$8 or photo-amplif\$8 or up-conver\$4 or down-conver\$4 or up adj conver\$4 or down adj conver\$4 or photoassisted near2 emission) and (alq or tpd or pda or npd or npb or tiopc or bcp) and (hole or electron or carrier) near2 (blocker or blocking or barrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 11:00
S15	219	(external or incident or illuminated or illuminating) near2 (light or laser) and (alq or tpd or pda or npd or npb or tiopc or bcp) and (hole or electron or carrier) near2 (blocker or blocking or barrier) and (hole or electron) near2 (injection or injecting or transport or transporting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 11:01
S16	73512	(organic or alq or tiopc or npb or tpb) and (photosensitive or photo-sensitive or photo-sensing or photosensing or photo-amplification or photo-amplifier or photoamplification or photoamplifier or (light or laser) near (addressing or addressed or address or incident or scanning or scanned))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 16:44
S17	18503	(organic or alq or tiopc or npb or tpb) near10 (photosensitive or photo-sensitive or photo-sensing or photosensing or photo-amplification or photo-amplifier or photoamplification or photoamplifier or (light or laser) near (addressing or addressed or address or incident or scanning or scanned))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 16:46
S18	1	(alq or tiopc or titanyl near phthalocyanine) near10 (photo-amplification or photo-amplifier or photoamplification or photoamplifier or (light or laser) near (addressing or addressed or address or incident or scanning or scanned))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 16:46
S19	660	(organic or alq or tiopc or npb or tpb) near10 (photo-sensing or photosensing or photo-amplification or photo-amplifier or photoamplification or photoamplifier or (light or laser) near (addressing or addressed or address or incident or scanning or scanned))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 16:48
S20	142	(organic or alq or tiopc or npb or tpb) near10 (photo-sensing or photosensing or photo-amplification or photo-amplifier or photoamplification or photoamplifier or (light or laser) near (addressing or addressed or address or incident or scanning or scanned)) and (npn or pnp or (two or dual or several) near junction or transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 10:20
S21	2736	(light or laser) near (address\$4 or scan\$4) near6 (display or matrix or lcd or pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 10:21
S22	122	(light or laser) near (address\$4 or scan\$4) near6 (display or matrix or lcd or pixel) and (alq or tiopc or phthalocyanine or hydroxyquinoline or quinoline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 10:58
S23	2085	(light or laser) near (address\$4 or scan\$4 or driv\$4 or incident) near6 (display or matrix or lcd or pixel) same (photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$4 or light near receiv\$4 or light near sens\$5 or light near absor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:01
S24	155	(light or laser) near (address\$4 or scan\$4 or driv\$4 or incident) near6 (display or matrix or lcd or pixel) same (photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$4 or light near receiv\$4 or light near sens\$5 or light near absor\$6) same (oled or light near emissive or light near emitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:01

S25	18	(light or laser) near (address\$4 or scan\$4 or driv\$4 or incident) near6 (display or matrix or lcd or pixel) same (photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$4 or light near receiv\$4 or light near sens\$5 or light near absor\$6) and (npn or pnp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:13
S26	4	("5281489" "5338690" "6191764" "6485849").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 11:06
S27	11	("6191764").URPN.	USPAT	OR	ON	2005/05/11 11:08
S28	24	(light or laser) near (address\$4 or scan\$4 or driv\$4 or incident) near6 (display or matrix or lcd or pixel) same (photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$4 or light near receiv\$4 or light near sens\$5 or light near absor\$6) and (npn or pnp or n adj p adj n or p adj n adj p or npnp or npnp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:15
S29	35	(light or laser) near (address\$4 or scan\$4 or driv\$4 or incident) near6 (display or matrix or lcd or pixel or oled or led) same (photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$4 or light near receiv\$4 or light near sens\$5 or light near absor\$6) and (npn or pnp or n adj p adj n or p adj n adj p or npnp or npnp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:23
S30	165	(phototransistor or photo-transistor) same (organic or alq or quinoline or tiopc or phthalocyanine or tpd or npb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 11:46
S31	92	(incident or address\$5 or scan\$4 or driv\$4 or external) near (laser or light) same (photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$3 or light near detect\$3 or light near absor\$6 or light near receiv\$4 or light near sens\$5 or photo-absor\$5) same (light near emissive or emitting) same (organic or alq or tiopc or npb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 13:09
S32	10	("4356429" "4539507" "4720432" "4769292" "4885211" "5047687" "5049780" "5059862" "5061569" "6307528").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 12:13
S33	1	(incident or address\$5 or scan\$4 or driv\$4 or external) near (laser or light) same (photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$3 or light near detect\$3 or light near absor\$6 or light near receiv\$4 or light near sens\$5 or photo-absor\$5) same (light near emissive or emitting) same ((carrier or electron or hole) near (barrier or blocking))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 12:20
S34	117	(incident or address\$5 or scan\$4 or driv\$4 or external) near (laser or light) same (light near emissive or emitting) and (alq or quinoline) and (tiopc or phthalocyanine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 12:21
S35	417	((photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$3 or light near detect\$3 or light near absor\$6 or light near receiv\$4 or light near sens\$5 or photo-absor\$5) near6 (tiopc or phthalocyanine or organic)) same ((light near emissive or emitting) near6 (alq or quinoline or organic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 13:10
S36	66	((photosens\$5 or photo-sens\$5 or photodetect\$4 or photo-detect\$3 or light near detect\$3 or light near absor\$6 or light near receiv\$4 or light near sens\$5 or photo-absor\$5) near6 (tiopc or phthalocyanine or organic)) same ((light near emissive or emitting) near6 (alq or quinoline or organic)) and (carrier or hole or electron) near2 (blocking or blocker or barrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 13:11
S37	23	(US-20030132446-\$ or US-20040190573-\$ or US-20040251816-\$ or US-20040262614-\$ or US-20040264528-\$ or US-20050025881-\$ or US-20050040392-\$ or US-20050047458-\$ or US-20040165102-\$ or US-20050018098-\$ or US-20020043927-\$ or US-20030102809-\$ or US-20040048101-\$ or US-20050001540-\$ or US-20020190638-\$ or US-20050089772-\$ or US-20040178325-\$ or US-20040151887-\$). did. or (US-6875524-\$ or US-6091382-\$ or US-6191764-\$ or US-6864628-\$ or US-6545409-\$).did.	US-PGPUB; USPAT	OR	ON	2005/05/11 13:49

S38	6	"4093852".pn. "4652461".pn. "4714956".pn. "5463468".pn. "20030025458" "20030102809"	US-PGPUB; USPAT	OR	ON	2005/05/11 13:51
S39	4	light near (conversion or converter or converting) same (alq or quinoline) same (tiopc or phthalocyanine or organic)	US-PGPUB; USPAT	OR	ON	2005/05/11 13:52
S40	364	light near (conversion or converter or converting) same (alq or quinoline or tiopc or phthalocyanine or organic)	US-PGPUB; USPAT	OR	ON	2005/05/11 13:52
S41	73	light near (conversion or converter or converting) same (alq or quinoline or tiopc or phthalocyanine)	US-PGPUB; USPAT	OR	ON	2005/05/11 13:52
S42	61	(photodetector or photosensor or photo-detector or photo-sensor) near5 (oled or oel or organic near electroluminescent or o-led)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:39
S43	2	(photoresponsive) near5 (oled or oel or organic near electroluminescent or o-led)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:41
S44	101	(light or laser) adj (addressed or addressing) near4 (display or oled or o-led or electroluminescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 16:58
S45	0	(alq) near10 (photosensitive or photo-sensitive or photodetector or photodetecting or photo-detector or photo-detecting or photoresponsive or photoreceiving)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 17:04
S46	206	(hole) near (transport or transporting) and (electron) near (transport or transporting) and (charge or exciton or carrier or electron or hole) near (blocker or blocking or barrier) and ((light or photo) near (emitting or emissive) or oled or o-led or electroluminescent or oel) and (light or photo) near2 (sensitive or detecting or sensing or detection or absorbing or responsive or responding or detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 17:09
S47	48	(hole) near (transport or transporting) and (electron) near (transport or transporting) and (charge or exciton or carrier or electron or hole) near (blocker or blocking or barrier) and ((light or photo) near (emitting or emissive) or oled or o-led or electroluminescent or oel) and (light or photo) near2 (sensitive or detecting or sensing or detection or responsive or responding or detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:23
S48	110	((laser) near2 (addressed or addressing or scanning or scanned) or photoamplif\$8 or photo-amplif\$8) and (electron or hole or carrier or exciton) near2 (barrier or blocker or blocking) and light near (emitting or emissive or emitter or emitted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:39
S49	38	359/342.ccor.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:42
S50	18	359/343.ccor.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:43
S51	211	359/344.ccor.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:43

S52	0	359/344.ccor. and (alq or tiopc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:43
S53	16	(oled or o-led or oel or organic near (led or electroluminescent) or alq) near6 (pumped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:47
S55	180	photo near current near amplif\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 14:57
S56	41	photo near current near amplif\$8 and (light or laser) near3 (addressing or addressed or scanning or scanner or incident or pumping or pumped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 16:28
S57	77	(tiopc or cupc) same (alq) same (blocker or blocking or barrier or npb or tpd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 16:54
S58	8	(oled or o-led or oel or organic near electroluminescent or alq) near6 (npn or pnp or "n/p/n" or "p/n/p" or "n-p-n" or "p-n-p")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 16:58
S59	0	(phototransistor or photo-transistor) near8 (alq or tiopc or cupc or npb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 16:59
S60	24	(US-20020043927-\$ or US-20020190638-\$ or US-20030025458-\$ or US-20030102809-\$ or US-20030132446-\$ or US-20040048101-\$ or US-20040151887-\$ or US-20040165102-\$ or US-20040178325-\$ or US-20040190573-\$ or US-20040251816-\$ or US-20040262614-\$ or US-20040264528-\$ or US-20050001540-\$ or US-20050018098-\$ or US-20050025881-\$ or US-20050040392-\$ or US-20050047458-\$ or US-20050089772-\$).did. or (US-6091382-\$ or US-6191764-\$ or US-6545409-\$ or US-6864628-\$ or US-6875524-\$).did.	US-PGPUB; USPAT	OR	ON	2005/05/25 16:59